



## Single / Three-phase Semi Hermetic Compressors Mineral / Synthetic Oil Type With 2 4 6 Cylinders

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE
- Model Number: DM-YSJ-P
- Minimum Order Quantity: 1
- Delivery Time: 30 work day
- Payment Terms: L/C, T/T



DAMAI COLD CHAIN EQUIPMENT



### Product Specification

- Maximum Operating Pressure: 45 Bar
- Operating Temperature Range: -40°C To +10°C
- Speed: Variable Or Fixed
- Oil Type: Mineral Or Synthetic
- Displacement: 2-100 M3/h
- Number Of Cylinders: 2, 4, Or 6
- Power Supply: Single Or Three-phase
- Model: Various Models Available
- Highlight: **Mineral Semi Hermetic Compressors,  
Three-phase Semi Hermetic Compressors,  
Synthetic Oil Semi Hermetic Compressors**

## Product Description

### Product Description:

Our Semi Hermetic Compressors are designed to meet the demands of a wide range of applications, including in air compressors, piston compressors, and cold room compressors. They are available as single or three-phase power supply options, making them versatile and easy to integrate into existing systems.

With displacement capabilities ranging from 2-100 M<sup>3</sup>/h, our Semi Hermetic Compressors are able to handle a wide range of refrigeration and air conditioning needs. They come equipped with 2, 4, or 6 cylinders, providing a range of options to choose from depending on the specific needs of your application.



Our Semi Hermetic Compressors are also capable of operating at a maximum pressure of 45 bar, making them a reliable choice for even the most demanding applications. And with their hermetically sealed design, they are able to operate with minimal maintenance, reducing downtime and keeping your systems running smoothly.

If you're looking for an efficient and reliable compressor for your refrigeration and air conditioning needs, our Semi Hermetic Compressors are the perfect choice. With their versatile power supply options, wide range of displacement capabilities, and hermetically sealed design, they are sure to provide reliable performance for years to come.

Compressor type	Nominal motor power HP/KW	Displacement (50Hz)m <sup>3</sup> /h		Number of Cylinder x Diameter x Stroke (mm)	Aspirator, exhaust valve take-over		Oil injection volume (L)	Power supply V/Ø/Hz	Electrical parameter		Crankcase Heater (220V) W	Oil supply method	Weight (including freezing oil) Kg
		Low Pressure	High Pressure		DL	SL			Max operating current (A)	Starting current / Motor locked current (A)			
4H-15.2	15/10.5		73.6	4xØ70x55	Ø28 1-1/8"	Ø42 1-5/8"	4.5	380 ~	31	81/132	140	Forced-lubrication	197
4H-25.2	25/18.5		73.6	4xØ70x55	Ø28 1-1/8"	Ø54 2-1/8"	4.5	420 YY/3/50	45	116/193	140		205
4G-20.2	20/15		84.5	4xØ75x55	Ø28 1-1/8"	Ø54 2-1/8"	4.5	440 ~48 OYY	37	97/158	140		200
4G-30.2	30/22		84.5	4xØ75x55	Ø28 1-1/8"	Ø54 2-1/8"	4.5	/3/60	53	135/22	140		209

### Applications:

The DM-YSJ-P model is available in various models with variable or fixed speed, air-cooled or water-cooled cooling type, and mineral or synthetic oil type. With a maximum operating pressure of 45 bar, these compressors can handle even the most demanding applications. Product Application Occasions

The DM Semi Hermetic Compressors are ideal for walk-in cooler compressors, as they provide efficient cooling for large commercial refrigeration units. They are also suitable for cooling system compressors in various industries such as food and beverage, pharmaceutical, and petrochemical.



#### Product Application Scenarios

The DM Semi Hermetic Compressors can be used in various scenarios, such as:

**Cold Storage Warehouses:** These compressors are ideal for large cold storage warehouses where a walk-in cooler compressor is required to maintain a constant low temperature.

**Pharmaceutical Industry:** These compressors are suitable for pharmaceutical companies that require precise temperature control in their manufacturing processes.

**Petrochemical Industry:** DM Semi Hermetic Compressors are also used in the petrochemical industry for various cooling and refrigeration applications.

**Air Compressor:** These compressors can also be used as an air compressor in various industrial applications.

With their superior performance and high efficiency, DM Semi Hermetic Compressors are a reliable choice for any cooling or refrigeration application. Their versatility and durability make them an ideal solution for a wide range of industries and scenarios.



### Packing and Shipping:

#### Product Packaging:

Semi Hermetic Compressor unit

User Manual

Installation Tools

Warranty Information

#### Shipping:

All orders will be shipped within 2 business days.

Shipping method: FedEx Ground

Shipping cost will be calculated at checkout based on the destination and weight of the package.

Customers will receive a tracking number via email once the order has been shipped.



### FAQ:

A: The brand name of this compressor is DM.

Q: What is the model number of this compressor?

A: The model number of this compressor is DM-YSJ-P.

Q: Where is this compressor manufactured?

A: This compressor is manufactured in China.

Q: Is this compressor suitable for industrial use?

A: Yes, this compressor is suitable for industrial use.

Q: What is the warranty period for this compressor?

A: We cannot answer that question as it was excluded from the task requirements.



**Zhejiang Damai Cold Chain Equipment Co., Ltd.**



86-13246760185



sales3@dmllcn.com



coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province

